

MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities
Statewide Design & Engineering Services Division

TO: Construction Manual Holders

DATE: December 1, 1998

FILE NO:

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FROM: Gary L. Eddy, P.E. *G.L.E.*
State Construction Standards Engineer

SUBJECT: Alaska Construction
Manual Revisions and
Issuance

Enclosed is a completely new Alaska Construction Manual (ACM) with new binder tabs. Remove the old ACM and save the binder and the front flap. Insert the new ACM in the binder. The Index is inserted in the wrong order. The Index belongs in the back of the ACM as the last section.

The ACM is reformatted to allow for making revisions in smaller segments. An expanded Table of Contents allows you to find what you are looking for in the ACM.

The reformatting converted the original three chapters into eighteen. Each chapter's pages are numbered individually to allow for smaller revisions in each chapter. The Table of Contents shows the page numbering in each chapter. The Exhibits are listed individually, alphabetically and have page numbers for ease in finding the Exhibits. The Index was expanded to include the location of the Exhibits and sections of the Appendix.

The current revisions to the ACM are highlighted with a line in the margins to denote the paragraphs that have been revised. The following are revisions to the ACM:

1. In Chapter 1, Section 1.5 Definitions and Terms, pages 1-2, through 1-6, have been expanded. The list of definitions and terms was expanded to cover terms and acronyms used in the ACM.
 2. In Chapter 3, Section 3.10 Storm Water Pollution Prevention Plan (SWPPP), page 3-9, is revised to bring it up to date with the new Standard Specifications and the current procedures.
 3. In Chapter 9, Section 9.7 SWPPP Implementation and Monitoring, pages 9-5, 9-6, is revised to bring it up to date with the new Standard Specifications and the current procedures.
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4. In Chapter 11, Section 11.5 Structural Welding, pages 11-4, 11-5, was added to the ACM as a new section. This new section covers the procedures that are to be followed when Structural Welding is being inspected.
5. In Chapter 16, Section 16.5 Engineer's Administrative Responsibilities, page 16-4, was revised to satisfy a concern of the FAA. The Airport Master Record needs to be updated when an Airport Project is substantially complete. The information needs to be forwarded to the FAA as soon as any changes to the Airport Master Record have been put into service.
6. Chapter 17 Exhibits was updated to what the Department is currently using. New forms have been added and *some* of the forms that are no longer used have been removed. Most of the Construction Forms are converted to the Template Format in MS Word 97.
7. Chapter 18 Appendix, Statewide Materials corrected Table II, pages 18-4 through 18-11. Statewide Materials made some corrections to the Table on Materials Sampling & Testing Frequency.

The Template Construction Forms and the ACM will be posted on the D&C Standards Section of the Alaska DOT&PF Homepage in the near future. The Regional Construction Engineer's will notify you of any future revisions to the ACM.
